



PRODUCT CONTROL NOTICE OF ACCEPTANCE

PGT Industries
1070 Technology Drive
Nokomis, FL 34275

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

Your application for Notice of Acceptance (NOA) of:

Series SGD-70 Aluminum Sliding Glass Door-Impact.

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-0628.11

EXPIRES: 11/09/2005

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 11/09/2000

APPROVED : November 9, 2000

EXPIRES : November 9, 2005

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1** This approves an aluminum sliding glass door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1** The **SGD-70 Series Aluminum Sliding Glass Door – Large Missile Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No **4345-1**, titled "SGD-70 OXXO." Sheets 1 through 4 of 4 dated 03-15-99, last revised on 10-13-00, signed and sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1** This approval applies to single unit applications only, as shown in approved drawings.
3.2 Head receptor is not allowed to be used in this installation.

4. INSTALLATION

- 4.1** The aluminum sliding glass door and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): The installation of this unit **will not require** a hurricane protection system.

5. LABELING

- 5.1** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1** Application for building permit shall be accompanied by copies of the following:
6.1.1 This Notice of Acceptance
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda

Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

PGT Industries

ACCEPTANCE No.: 00-0628.11

APPROVED : November 9, 2000

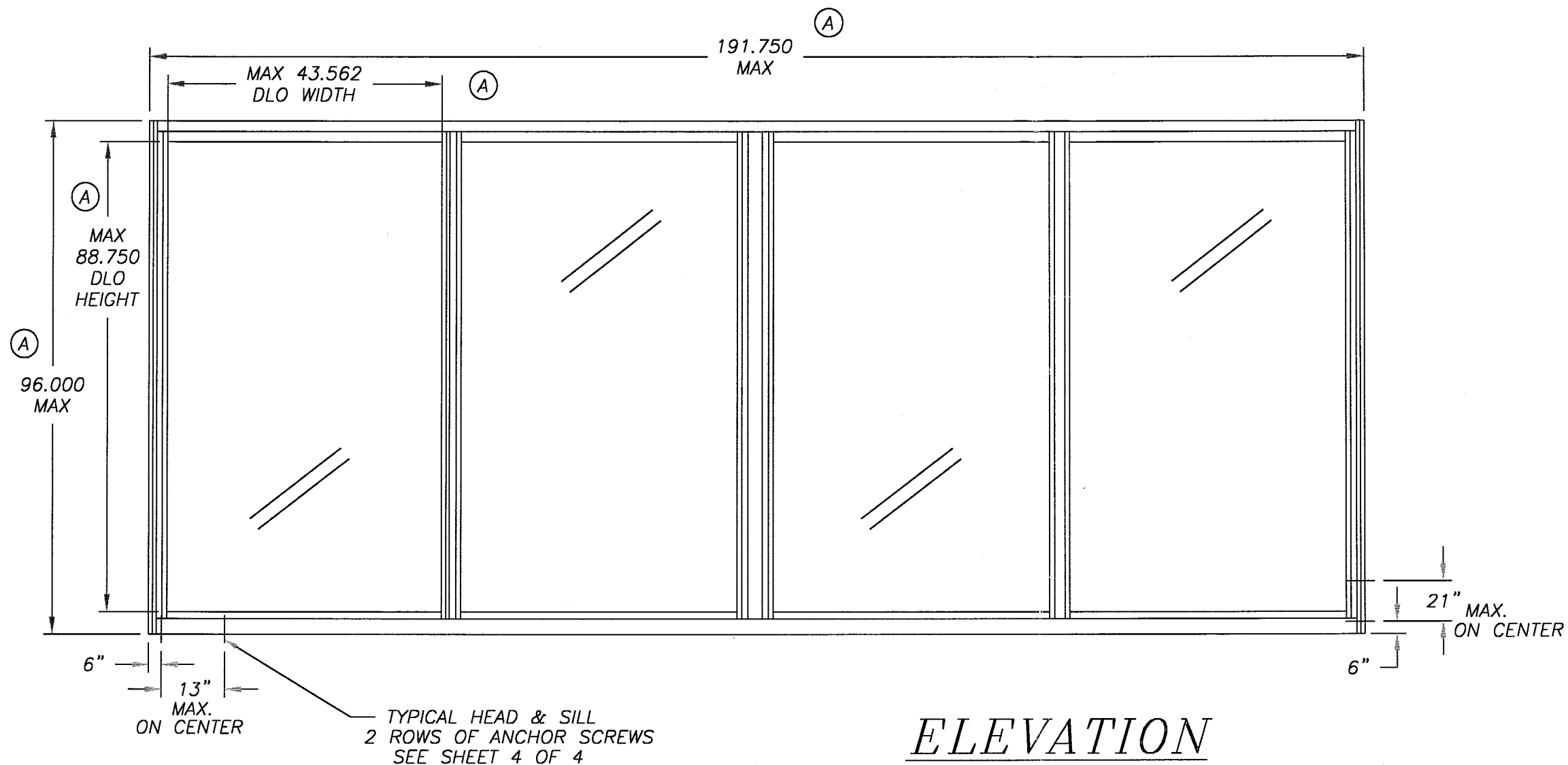
EXPIRES : November 9, 2005

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda
Ishaq I. Chanda, P. E. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE



ELEVATION

DESIGN PRESSURE RATING	
POSITIVE	+ 60 PSF
NEGATIVE	- 60 PSF

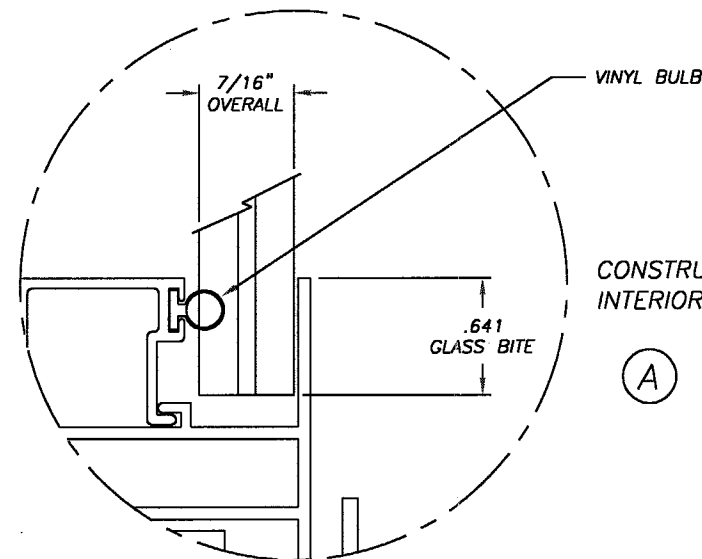
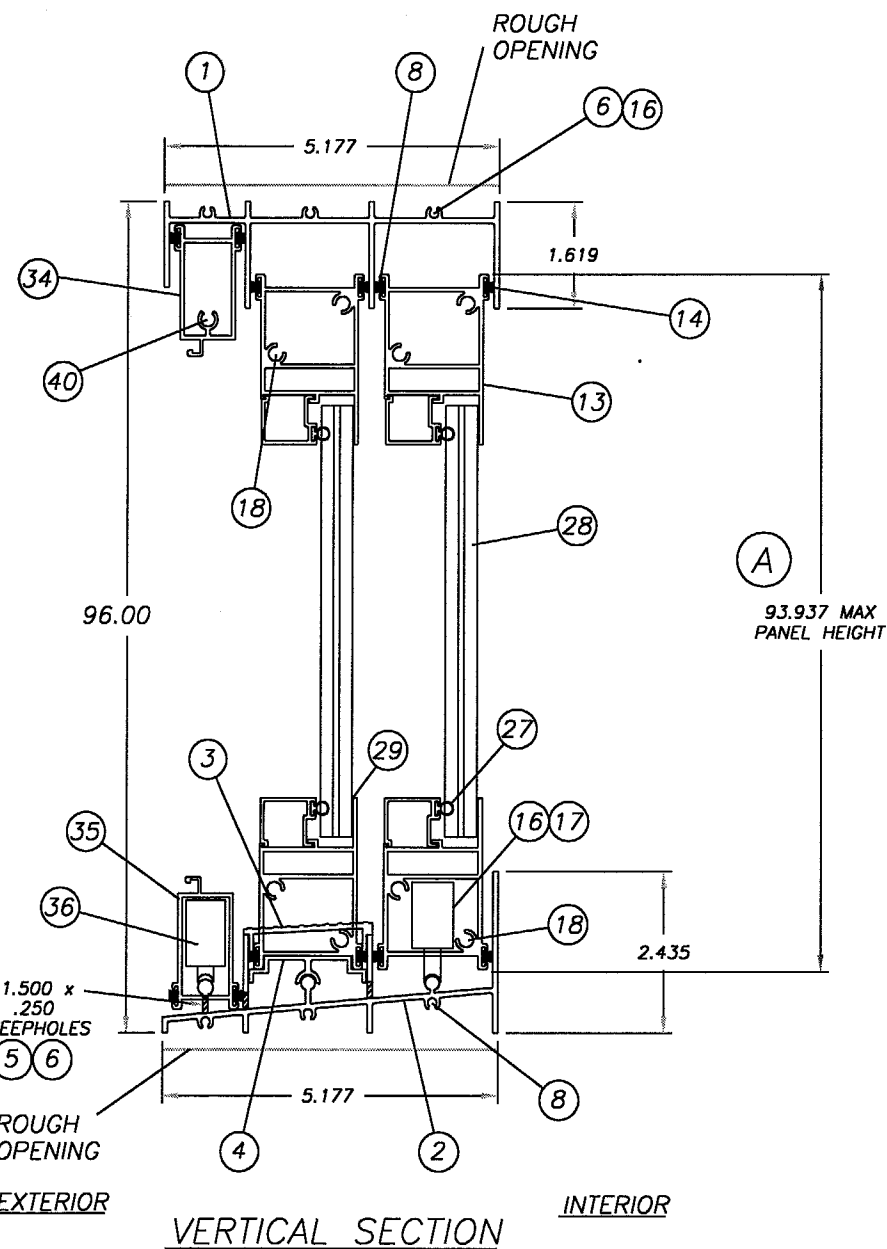
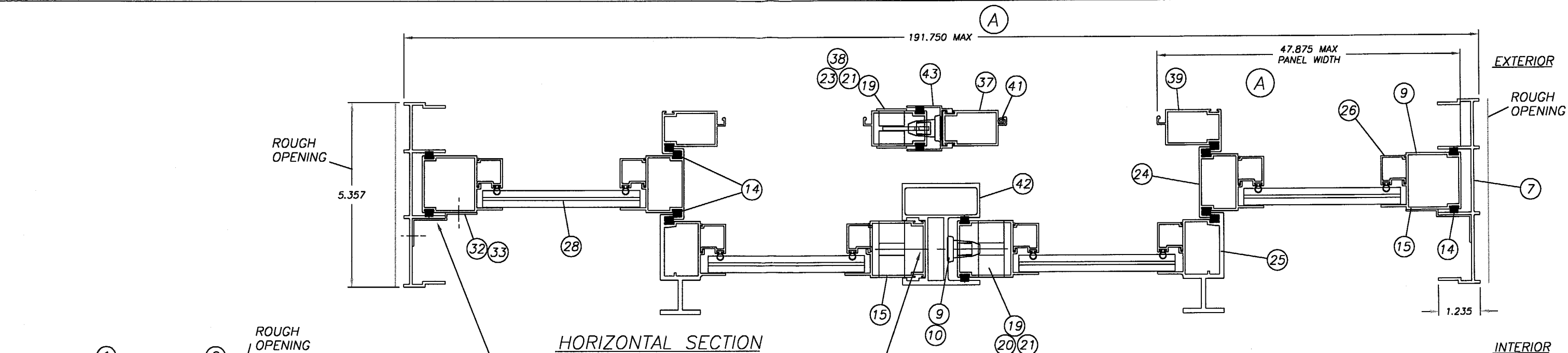
LARGE MISSILE IMPACT DOORS

- 1.) GLAZING: 7/16" LAMINATED
- 2.) CONFIGURATIONS: OXXO
- 3.) SEALANT: FRAME CORNER, INSTALLATION SCREWS & PANEL CORNERS SEALED WITH SCHNEE/MOREHEAD #SM5504 SEAM SEALER
- 4.) ANCHORS:
 MAX. 6" FROM EACH CORNER (HEAD & SILL)
 MAX. 6" FROM EACH CORNER (JAMBS)
 MAX. SPACING AT HEAD & SILL: 13.000
 MAX. SPACING AT JAMBS: 21.000
- 5.) SHUTTER REQUIREMENT:
 NO SHUTTERS REQUIRED
- 6.) REFERENCE TEST REPORT: FTL-2369

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE November 09, 2000
 BY Isaac I. Chauda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0628-11

Robert Clark
 10/15/00
 ROBERT CLARK
 #39712

Revisions:		Tolerances Unless Noted: Fractions: $\pm 1/64$ Decimal .00: \pm Decimal .000 \pm Angular: $\pm 1^\circ$		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275					
REV. A 10/13/00 F.K.		Series/Model: SGD-70		P.O. BOX 1529 NOKOMIS, FL 34274					
Material: —		Description: SGD-70 OXXO — ELEVATION							
Revsd By:	Date:	Chkd By:	Date:	PGT NO:	VENDOR NO:	Scale:	Sheet:	Drawing No.	Rev:
Drawn By:	D.B.	Date:	3/15/99			—	1 of 4	4345-1	A




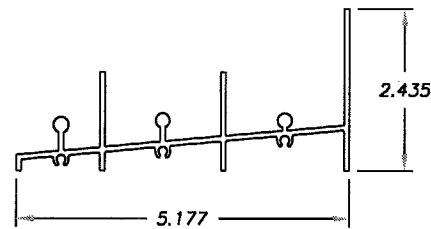
7/16" LAMINATED GLAZING DETAIL

CONSTRUCTION DETAIL: OVERALL 7/16" LAMINATED CONSIST OF 3/16" HS GLASS LITES (EXTERIOR & INTERIOR SIDE) WITH .088 SAFELEX 111G PVB INTERLAYER BY SOLUTIA, BETWEEN LITES.

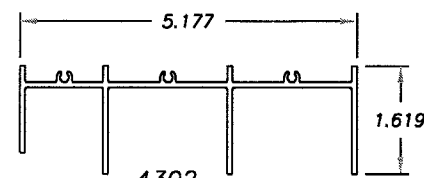
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE November 09, 2000
BY Ishag I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0628-11

Robert Clark
10/15/00
ROBERT CLARK
#39712

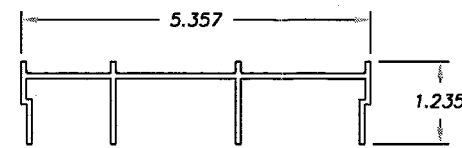
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REV. A 10/13/00 F.K.				Series/Model: SGD-70															
Material: —								Description: SGD-70 OXXO (SECTION VIEWS)											
Revsd By:		Date:		Chkd By:		Date:		PGT NO:		VENDOR NO:		Scale:		Sheet:		Drawing No.		Rev:	
Drawn By:		D.B.		Date:		3/15/99						—		2 of 4		4345-2		A	



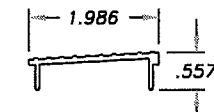
4303
2-TRACK SILL
AF-12246



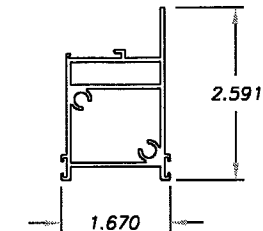
4302
2-TRACK HEAD
AF-12245



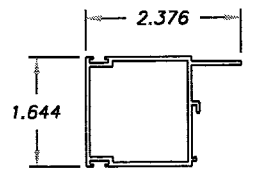
4304
2-TRACK JAMB
AF-12247



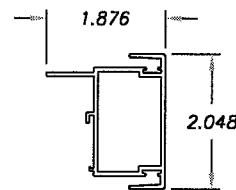
4315
2-TRACK THRESHOLD
AF-12255



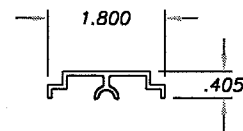
4305
TOP & BOT. RAIL
AF-12248



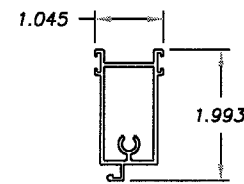
4306
SIDE RAIL
AF-12249



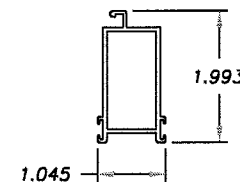
4308
MEET. RAIL (FIXED)
AF-12251



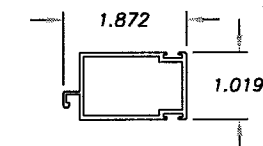
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FIXED PANEL ADAPTER
AF-12254



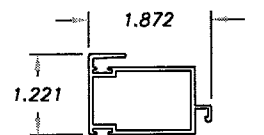
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SCREEN TOP RAIL
AF-12256



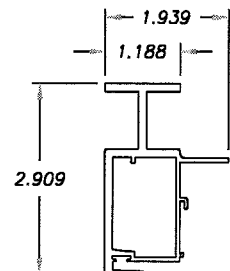
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SCREEN BOT. RAIL
AF-12257



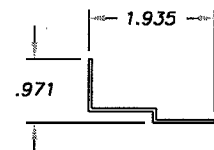
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SCREEN SIDE RAIL
AF-12258



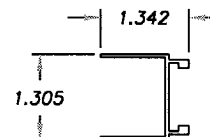
4320
SCREEN MEET. RAIL
AF-12259



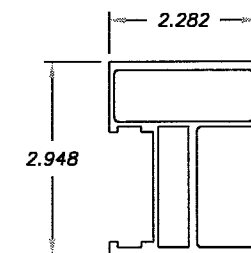
4326
MOVING PANEL
MEET. RAIL (H.D.)
AF-12261



4328
FIXED PANEL CLIP
AF-12262

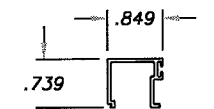


4344
SCREEN ASTRAGAL (OXXO)



4342 (MODIFIED)
PANEL ASTRAGAL (OXXO)
644932

MAT'L: 6063-T6 ALUM.




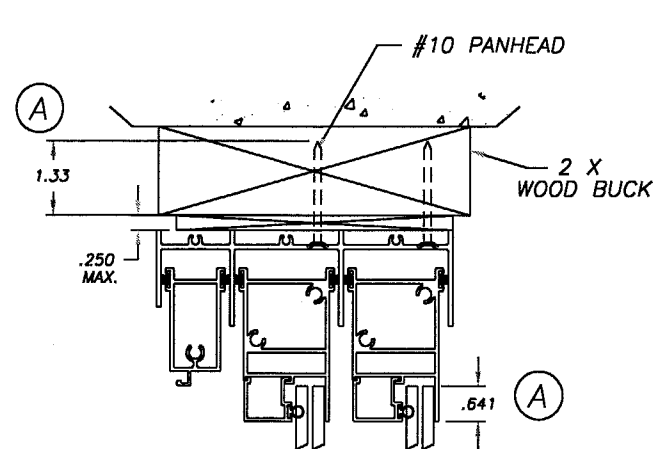
4324
GLAZ. BEAD (7/16" Lam.)
AF-534601

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE November 09, 2000
BY Ishag I. Chande
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0628-11

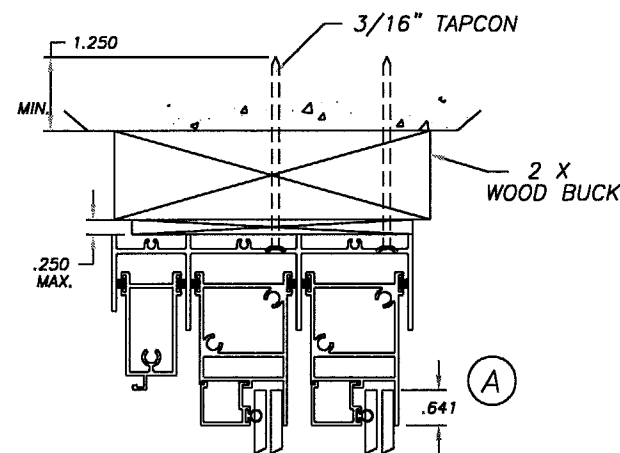
NOTE: ALL OTHER EXTRUSIONS ARE 6063-T5 ALUM.

Robert C. ...
10/15/00
ROBERT C. ...
#39712

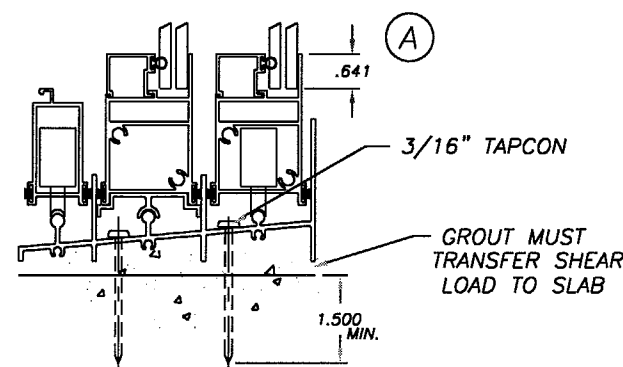
Revisions:				<u>Tolerances Unless Noted:</u> Fractions: $\pm 1/64$ Decimal .00: \pm Decimal .000 \pm Angular: $\pm 1^\circ$				1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274											
REV. A 10/13/00 F.K.				Series/Model: SGD-70															
Material: —				Description: SGD-70 OXXO (Extrusion Profiles)															
Revsd By:		Date:		Chkd By:		Date:		PGT NO:		VENDOR NO:				Scale:		Sheet:		Drawing No.	
Drawn By:		D.B.		Date:		3/15/99						—		3 of 4		4345-3		A	



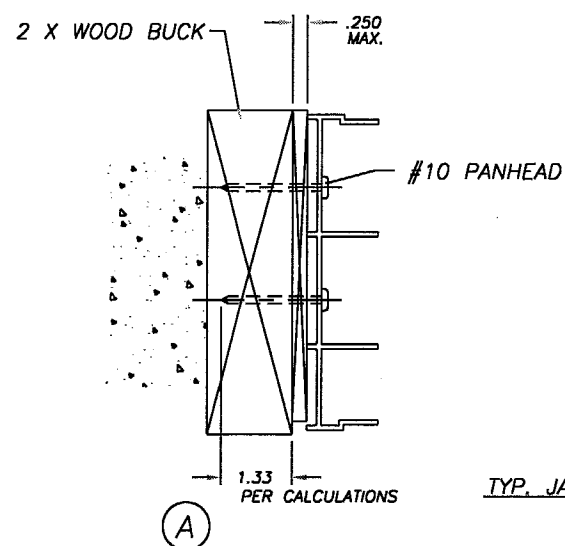
TYP. HEAD



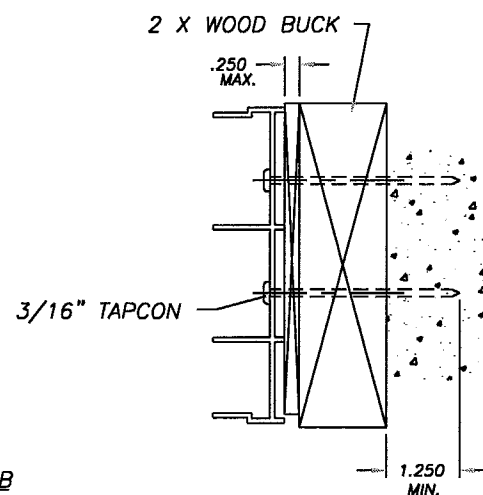
TYP. HEAD



TYP. SILL




TYP. JAMB



ITEM	DESCRIPTION	V.T. #	QTY.	VENDOR	VENDOR #
1	Frame Head, 2 Track	612245	1	Alumax	AF-12245
2	Frame Sill, 2 Track	612246	1	Alumax	AF-12246
3	Threshold Cover, 2-Track	612255	2	Alumax	AF-12255
4	Fixed Adapter, Frame Sill	612254	2	Alumax	AF-12254
5	Weep Housing	70250	3 (1@ea. end & 1@ center)	Scherer	
6	Weep Flap	70251	3 (1@ea. end & 1@ center)	Scherer	
7	Frame Jamb, 2-Track	612247	2	Alumax	AF-12247
8	#8 x 1.000 Quad Pn. SMS	781PQA	12 (6/Jamb)		
9	Latch Keeper	7SDKEEP	2	Nationwide	
10	#8 x .375 Ph. Pn. SMS	7838PA	4 (2/Latch Keeper)		
11	Bumper	72087K	2 (1/Jamb - Opr. Trk.)	Eastcoast R&P	
12	#8 x .375 Ph. Pn. TEK	78X38PPT	2 (1/Bumper)		
13	Top/Bot. Rail	612248	8 (2/Panel)	Alumax	AF-12248
14	Wstp., .170 x .270 back - fin seal	67SI6G	42 (Fixed, Oper. & Scr. Panels)	Schlegel	FS-7516-187
15	Side Rail (Fixed/Operable)	612249	4 (1/Panel)	Alumax	AF-12249
16	Roller, Tandem Steel	71049	8 (2/Panel)	Truth Hardware	39-10
17	#8 x .375 Ph. Pn. SMS	78X38PPA	16 (2/Roller)		
18	1/4-20 x 1.000 Ph. Pn. MS	720X1A	32 (8/Panel)		
19	Lockset	7LOCK	3	Nationwide	
20	#10-32 x 1.75 Oval MS	71032X134MSK	4 (2/Panel)		
21	X Cam Latch	7X1720X	3 (1/Lock)		
22	Cam Spacer	42502N	2 (1/Panel Lock) - not Screen	PGT Industries	
23	#10-32 x .500 Tr. Ph. MS	71032X12TPMS	3 (1/Lock - Cam Latch Screw)		
24	Fixed Panel Meet. Rail	612251	2 (1/Fixed Panel)	Alumax	AF-12251
25	Oper. Panel Meet. Rail	612261	2 (1/Operable Panel)	Alumax	AF-12261
26	Glazing Bead (7/16")	6534601	16 (4/Panel)	Alumax	534601
27	Vinyl Bulb	6TP247	16 (1/Glazing Bead)	Team Plastics	TP-247
28	7/16" Laminated Glass		4 (1/Panel)	PPG. LOF	
29	Silicone	62899C		Dow Corning	899
30	Seam Sealer	6SM55W		Schnee-Morehead	SM5504
32	Fixed Panel Clip	612262		Alumax	AF-12262
33	#8 x 1.000 Ph. Pn. SMS	78X1PPA	Fixed Panel Clip Screws		
34	Screen Top Rail	612256	2	Alumax	AF-12256
35	Screen Bot. Rail	612257	2	Alumax	AF-12257
36	Single Rollers	7SRAZ	4 (2/Screen Panel)		
37	Screen Side Rail	612258	2 (1/Screen Panel)	Alumax	AF-12258
38	#10-32 x .875 Ph. Fl. MS	71078	2 (Screw Lock)		
39	Screen Meeting Rail	612259	2 (1/Screen Panel)	Alumax	AF-12259
40	1/4 x 1.500 Ph. Pn. SMS	714X112PPA	4 (Screen Assy. Screws)		
41	Screen Spline	60170K		Team Plastics	
42	Panel Astragal		1	Indalex	
43	Screen Astragal		1	Indalex	

APPROVED AS COMPLYING WITH THE
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BY Ishaq I. Chanda
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ACCEPTANCE NO. 00-0628-11

Revisions:		Tolerances Unless Noted: Fractions: $\pm 1/64$ Decimal .00: \pm Decimal .000: \pm Angular: $\pm 1^\circ$		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		
REV. A 10/13/00 F.K.		Series/Model: SGD-70		P.O. BOX 1529 NOKOMIS, FL 34274		
Material:		Description: SGD-OXXO - BILL OF MATERIALS				
Revsd By:	Date:	Chkd By:	Date:	PGT NO:	VENDOR NO:	Scale:
Drawn By:	Date:	3/15/99				
				Sheet:	Drawing No.	Rev:
				4 of 4	4345-4	A

Robert Clark
10/15/00
ROBERT CLARK
#39712